

THE 5 GUIDING PRINCIPLES OF SUSTAINABLE BUILDINGS

**INTEGRATED
MANAGEMENT
PLANNING**

**ENERGY
EFFICIENCY**

**BUILDING
GREEN
AT
FERMILAB**

**CONSERVE &
PROTECT
WATER**

**GREEN
MATERIALS**

**CLEAN
INDOOR AIR**

Buildings in the U.S.

- use 72% of our electricity
- use 39% of energy
- emit 38% of all CO₂
- use 40% raw materials
- produce 30% of waste
- use 14% of potable water